



#5 Amended
7/23
PATENT

Docket No. 47241USA9A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

EARL B. HOEKMAN

Examiner: D. Popovici

Serial No.: 07/716,004

Group Art Unit: 2608

Filed: June 17, 1991

For: VEHICLE DETECTOR WITH
ENVIRONMENTAL ADAPTATION

AMENDMENT AND RESPONSE

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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Sir:

In response to the Official Action dated
September 9, 1992, please amend the claims as follows:

In the Claims

Amend claims 1-13 as follows:

1. (Amended) In a vehicle detector in which
vehicles are detected by an inductive sensor forming a part
of an oscillator, and a change in the period of an
oscillator signal is indicative of the [which exhibits a
change in inductance in response to] presence of a vehicle
in a detection area, a method comprising:

monitoring said oscillator signal period [a
signal representative of inductance of an
inductive sensor] to produce a corresponding
measurement value;
detecting entry of a vehicle into and exit of a
vehicle from a detection area associated
with the inductive sensor, based upon

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